

East of USPB, USPT, WPID

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L1	700990	cmp or \$polish\$ or chemimech\$ or planariz\$ or lap\$ or grind\$ or abrad\$ or slurr\$	US-PGPUB; USPAT	OR	ON	2005/12/07 22:31
L2	471740	ph	US-PGPUB; USPAT	OR	ON	2005/12/07 22:31
L3	247063	anticor\$ or coros\$ or corod\$ or corrod\$ or corros\$	US-PGPUB; USPAT	OR	ON	2005/12/07 22:31
L4	165291	bta or benzotriazole or triazole or azole or imidazole or guanidine or thiazole or pyrimidine or pyrazole	US-PGPUB; USPAT	OR	ON	2005/12/07 22:32
L5	747169	"h2o2" or peroxide or oxidiz\$ or oxidat\$ or "kio.sub.3" or "kio3" or ("h. sub.2" with "o.sub.2") or "o3" or "o. sub.3" or ozon\$ or nitric or "hno3" or "hno.sub.3" or "feno3" or "feno.sub.3" or ferric or nitrate or periodate or iodate or hypochlorous	US-PGPUB; USPAT	OR	ON	2005/12/07 22:32
L6	36299	persulfate or persulphate or "nh4s2o8" or ("s.sub.2" with "o.sub.8") or "hclo3" or "hclo.sub.3"	US-PGPUB; USPAT	OR	ON	2005/12/07 22:32
L7	580	1 same 2 same (3 or 4) same (5 or 6)	US-PGPUB; USPAT	OR	ON	2005/12/07 21:53
L8	806814	1 same 2 same 3 (4 or 5 or 6)	US-PGPUB; USPAT	OR	ON	2005/12/07 21:53
L9	469	1 same 2 same 3 same (4 or 5 or 6)	US-PGPUB; USPAT	OR	ON	2005/12/07 21:54
L10	2041730	barrier or tan or ti or tin or ta or w or wn or tantalum or titanium or tungsten or cu or copper or damasce\$	US-PGPUB; USPAT	OR	ON	2005/12/07 22:32
L11	305	7 same 10	US-PGPUB; USPAT	OR	ON	2005/12/07 21:55
L12	268960	lactic or succinic or adipic or glutaric or benzoic or quinaldic or butyric or valeric or "organic acid"	US-PGPUB; USPAT	OR	ON	2005/12/07 22:33
L13	164	7 same 12	US-PGPUB; USPAT	OR	ON	2005/12/07 21:57
L14	76	10 same 13	US-PGPUB; USPAT	OR	ON	2005/12/07 21:57
L15	1440882	"h.sub.2" or "h2o" or water	US-PGPUB; USPAT	OR	ON	2005/12/07 22:33
L16	278577	15 with solub\$	US-PGPUB; USPAT	OR	ON	2005/12/07 21:58
L17	42	13 same 16	US-PGPUB; USPAT	OR	ON	2005/12/07 21:59

L18	332854	polyacrylic or polymethacrylic or polyacrylamide or pva or polyvinyl or polyvinylpyrrolidone	US-PGPUB; USPAT	OR	ON	2005/12/07 22:33
L19	7	13 same 18	US-PGPUB; USPAT	OR	ON	2005/12/07 22:00
L20	44	17 or 19	US-PGPUB; USPAT	OR	ON	2005/12/07 22:00
L21	30	14 and 20	US-PGPUB; USPAT	OR	ON	2005/12/07 22:02
L22	14	20 not 21	US-PGPUB; USPAT	OR	ON	2005/12/07 22:03
L23	46	14 not 20	US-PGPUB; USPAT	OR	ON	2005/12/07 22:07
L24	88	13 not 14	US-PGPUB; USPAT	OR	ON	2005/12/07 22:07
L25	74	24 not (20 or 21)	US-PGPUB; USPAT	OR	ON	2005/12/07 22:07
L26	109501	(cmp or \$polish\$ or chemimech\$ or planariz\$ or lap\$ or grind\$ or abrad\$ or slurr\$).clm.	US-PGPUB; USPAT	OR	ON	2005/12/07 22:13
L27	81026	ph.clm.	US-PGPUB; USPAT	OR	ON	2005/12/07 22:14
L28	23571	(anticor\$ or coros\$ or corod\$ or corrod\$ or corros\$).clm.	US-PGPUB; USPAT	OR	ON	2005/12/07 22:14
L29	26700	(bta or benzotriazole or triazole or azole or imidazole or guanidine or thiazole or pyrimidine or pyrazole). clm.	US-PGPUB; USPAT	OR	ON	2005/12/07 22:14
L30	163423	("h2o2" or peroxide or oxidiz\$ or oxidat\$ or "kio.sub.3" or "kio3" or ("h. sub.2" with "o.sub.2") or "o3" or "o. sub.3" or ozon\$ or nitric or "hno3" or "hno.sub.3" or "feno3" or "feno.sub.3" or ferric or nitrate or periodate or iodate or hypochlorous).clm.	US-PGPUB; USPAT	OR	ON	2005/12/07 22:14
L31	3068	(persulfate or persulphate or "nh4s2o8" or ("s.sub.2" with "o.sub. 8") or "hclo3" or "hclo.sub.3").clm.	US-PGPUB; USPAT	OR	ON	2005/12/07 22:15
L32	323341	(barrier or tan or ti or tin or ta or w or wn or tantalum or titanium or tungsten or cu or copper or damasce\$).clm.	US-PGPUB; USPAT	OR	ON	2005/12/07 22:15
L33	38871	(lactic or succinic or adipic or glutaric or benzoic or quinaldic or butyric or valeric or "organic acid").clm.	US-PGPUB; USPAT	OR	ON	2005/12/07 22:15
L34	55939	((("h.sub.2" or "h2o" or water) with solub\$).clm.	US-PGPUB; USPAT	OR	ON	2005/12/07 22:15

L35	50203	(polyacrylic or polymethacrylic or polyacrylamide or pva or polyvinyl or polyvinylpyrrolidone).clm.	US-PGPUB; USPAT	OR	ON	2005/12/07 22:16
L36	364	26 and 27 and (28 or 29) and (30 or 32)	US-PGPUB; USPAT	OR	ON	2005/12/07 22:16
L37	117	33 and 36	US-PGPUB; USPAT	OR	ON	2005/12/07 22:17
L38	19	37 and (34 or 35)	US-PGPUB; USPAT	OR	ON	2005/12/07 22:17
L39	108	37 and 32	US-PGPUB; USPAT	OR	ON	2005/12/07 22:17
L40	18	38 and 39	US-PGPUB; USPAT	OR	ON	2005/12/07 22:20
L41	10801	dish\$.clm.	US-PGPUB; USPAT	OR	ON	2005/12/07 22:20
L42	0	40 and 41	US-PGPUB; USPAT	OR	ON	2005/12/07 22:20
L43	90	39 not 40	US-PGPUB; USPAT	OR	ON	2005/12/07 22:20
L44	2	41 and 43	US-PGPUB; USPAT	OR	ON	2005/12/07 22:21
L45	1	38 not (40 or 44)	US-PGPUB; USPAT	OR	ON	2005/12/07 22:21
L46	0	41 and 45	US-PGPUB; USPAT	OR	ON	2005/12/07 22:21
L47	88	43 not (44 or 45)	US-PGPUB; USPAT	OR	ON	2005/12/07 22:22
L48	42	47 and dish\$	US-PGPUB; USPAT	OR	ON	2005/12/07 22:22
L49	46	47 not 48	US-PGPUB; USPAT	OR	ON	2005/12/07 22:26
L50	42	47 not 49	US-PGPUB; USPAT	OR	ON	2005/12/07 22:22
L51	280022	cmp or \$polish\$ or chemimech\$ or planariz\$ or lap\$ or grind\$ or abrad\$ or slurr\$	DERWENT	OR	ON	2005/12/07 22:31
L52	528700	ph	DERWENT	OR	ON	2005/12/07 22:31
L53	163307	anticor\$ or coros\$ or corod\$ or corrod\$ or corros\$	DERWENT	OR	ON	2005/12/07 22:31
L54	51267	bta or benzotriazole or triazole or azole or imidazole or guanidine or thiazole or pyrimidine or pyrazole	DERWENT	OR	ON	2005/12/07 22:32

L55	297774	"h2o2" or peroxide or oxidiz\$ or oxidat\$ or "kio.sub.3" or "kio3" or ("h. sub.2" with "o.sub.2") or "o3" or "o. sub.3" or ozon\$ or nitric or "hno3" or "hno.sub.3" or "feno3" or "feno.sub.3" or ferric or nitrate or periodate or iodate or hypochlorous	DERWENT	OR	ON	2005/12/07 22:32
L56	4565	persulfate or persulphate or "nh4s2o8" or ("s.sub.2" with "o.sub.8") or "hclo3" or "hclo.sub.3"	DERWENT	OR	ON	2005/12/07 22:32
L57	1980945	barrier or tan or ti or tin or ta or w or wn or tantalum or titanium or tungsten or cu or copper or damasce\$	DERWENT	OR	ON	2005/12/07 22:32
L58	71375	lactic or succinic or adipic or glutaric or benzoic or quinaldic or butyric or valeric or "organic acid"	DERWENT	OR	ON	2005/12/07 22:33
L59	1346597	"h.sub.2" or "h2o" or water	DERWENT	OR	ON	2005/12/07 22:33
L60	139793	polyacrylic or polymethacrylic or polyacrylamide or pva or polyvinyl or polyvinylpyrrolidone	DERWENT	OR	ON	2005/12/07 22:34
L61	137	51 and 52 and (53 or 54) and (55 or 56)	DERWENT	OR	ON	2005/12/07 22:34
L62	122875	59 with solub\$	DERWENT	OR	ON	2005/12/07 22:35
L63	11	61 and (60 or 62)	DERWENT	OR	ON	2005/12/07 22:35
L64	17	61 and 58	DERWENT	OR	ON	2005/12/07 22:35

STN 8 Caplus Japio
STN Columbus

(FILE 'HOME' ENTERED AT 20:03:57 ON 07 DEC 2005)

FILE 'REGISTRY' ENTERED AT 20:04:04 ON 07 DEC 2005

L1 8 S LACTIC ACID/CN OR SUCCINIC ACID/CN OR ADIPIC ACID/CN OR GLUTA
L2 203263 S ?PYRAZOLE?/CNS
L3 185594 S ?THIAZOLE?/CNS
L4 6 S TRIAZOLE/CN OR BENZOTRIAZOLE/CN OR PYRIMIDINE/CN OR IMIDAZOLE
L5 9488 S PEROXIDE/CNS
L6 24 S PERSULFATE/CNS
L7 1 S NITRIC ACID/CN
L8 446 S PERIODATE/CNS
L9 150 S OZONE/CNS
L10 468 S HYPOCHLOROUS/CNS
L11 25 S POLYACRYLIC ACID/CNS
L12 0 S POLYMETHYACRYLIC ACID/CNS
L13 5 S POLYMETHACRYLIC ACID/CNS
L14 23 S POLYACRYLAMIDE/CNS
L15 30 S POLYVINYL ALCOHOL/CNS
L16 0 S POLYVINYLPIRROLIDINE/CNS
L17 8 S POLYVINYLPIRROLIDONE/CNS

FILE 'CAPLUS' ENTERED AT 20:10:22 ON 07 DEC 2005

L18 319877 S CMP OR ?POLISH? OR CHEMIMECH? OR PLANARIZ? OR LAP? OR GRIND?
L19 3869 S L18 AND (LACTIC OR SUCCINIC OR ADIPIC OR GLUTARIC OR BENZOIC
L20 392 S L19 AND (ANTICOR? OR COROS? OR CORROS? OR COROD? OR CORROD? O
L21 129 S L20 AND (L4 OR L6 OR L7 OR L8 OR L9 OR L10 OR OXIDIZ? OR OXID
L22 126 S L20 AND (H2O2 OR PEROXIDE? OR ?IODAT? OR NITRIC OR KIO3 OR NH
L23 16 S L20 AND FERRIC
L24 174 S L21 OR L22 OR L22
L25 55 S L24 AND PH
L26 2 S L24 AND PKA?
L27 174 S L25 OR L26 OR L24
L28 70 S L27 AND (BARRIER OR TA OR TAN OR TANTALUM OR TI OR TITANIUM O
L29 174 S L27 OR L28
L30 56 S L29 AND (WATER(3A)SOL? OR ?ACRYL? OR PVA OR POLYVINYL?)
L31 174 S L29 OR L30

FILE 'JAPIO' ENTERED AT 20:20:32 ON 07 DEC 2005

L32 10 S L31